



1645

PTO/SB/21 (09-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 109

Application Number	10/562,290
Filing Date	20th June 2006
First Named Inventor	BRAVEN, Helen
Art Unit	1645
Examiner Name	TBA

Attorney Docket Number ATLAS-9452 US

ENCLOSURES (Check all that apply)

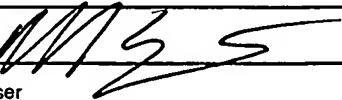
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return receipt postcard; One set of IDS references (references 4-13; 103 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Bell & Associates		
Signature			
Printed name	Matthew Kaser		
Date	20th October, 2006	Reg. No.	44,817

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Matthew Kaser	Date	20th October, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-06)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number	10/562,290
Filing Date	20th June, 2006
First Named Inventor	BRAVEN, Helen
Examiner Name	TBA
Art Unit	1645
Attorney Docket No.	ATLAS-9452 US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 50-3194 Deposit Account Name: Bell & Associates

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	HP = highest number of total claims paid for, if greater than 20.			

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

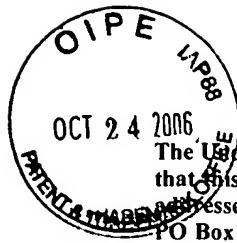
Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		44,817	(510) 537-2040
Name (Print/Type)	Matthew Kaser		Date 20th October, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. ATLAS 9452 US

The Undersigned hereby declares pursuant to 37 CFR § 1.8
that this correspondence is being deposited in an envelope
addressed to Mail Stop PCT, Commissioner for Patents,
PO Box 1450, Alexandria VA 22313-1450, with the
US Postal Service with sufficient postage as First Class Mail
on 20th October, 2006.

By: 

Printed: Matthew R. Kaser

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Helen BRAVEN et al.

Title: **PROTEASE DETECTION ASSAY**

Serial No.: 10/562,290

371/Filing Date: 20th June, 2006

Examiner: TBA

Group Art Unit: 1645

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97
and §1.98

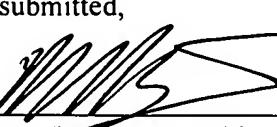
Dear Sir:

Applicant herewith submits an Information Disclosure Statement (IDS) under the provisions of 37 CFR § 1.97 (b)(1) and § 1.98 in the above-referenced utility patent application. Applicant herewith includes ten (10) copies of publications cited in Form 1449 (Reference 4, Reference 5, Reference 6, Reference 7, Reference 8, Reference 9, Reference 10, Reference 11, Reference 12, and Reference 13).

Applicant believes that, since this IDS has been filed at the US PTO prior to a first Office action on the merits of the claimed invention, no fee is due. However, if the Commissioner determines that a fee is due, the Commissioner is hereby authorized to debit the fee from **Bell & Associates Deposit Account No. 50-3194**.

Respectfully submitted,

Date: 20th October, 2006

By: 

Matthew R. Kaser, D.Phil.
Registration No. 44,817
Direct Telephone: (510) 537-2040



OCT 24 2016

PTO/SB/08A (09-06)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/562,290
Filing Date	20 June, 2006
First Named Inventor	BRAVEN, Helen
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	ATLAS-9452 US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
4	EP 0 441 222 A		08-14-1991	Boehringer Manheim, GMBH	Complete document	
5	DE 100 16 775 A		08-23-2001	Roche Diagnostics GMBH	Complete document	

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (09-06)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Application Number

10/562,290

Filing Date

20 June 2006

First Named Inventor

BRAVEN, Helen

Art Unit

1645

Examiner Name

TBA

Attorney Docket Number

ATLAS-9452 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	KUNUGI, S., et al., Int. J. Biol. Macromol., 1992, pp. 210-214, Vol. 14, August.	
	7	HIRAYAMA, K., et al., Biochem. Biophys. Res. Comm., 1990, pp. 639-646, Vol. 173, No. 2.	
	8	JONES, L.J., et al., Anal. Biochem., 1997, pp. 144-152, Vol. 251.	
	9	SHINOHARA, H., et al. Sensors and Actuators B, 2000, pp. 144-146, Vol. 65.	
	10	NAM, R.K., et al. J. Clin. Oncol., 2000, pp. 1036-1042, Vol. 18, No. 5.	
	11	BLACK, M.H., et al., Clin. Cancer Res., 2000, pp. 467-473, Vol. 6.	
	12	FULTZ, M.L. and DURST, R.A., Analytica Chimica Acta, 1982, pp. 1-18, Vol. 140.	
	13	MATAYOSHI, E.D., et al., Science, 1990, pp. 954-958, Vol. 247.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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